

PATENT ABSTRACTS OF JAPAN

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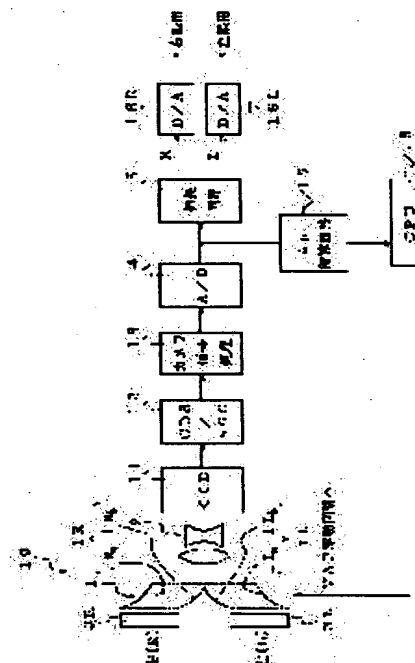
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(54) STEREOSCOPIC IMAGE PICKUP DEVICE

(57)Abstract:

PURPOSE: To attain congestion angle control in the stereoscopic image pickup device provided with an image pickup element.

CONSTITUTION: Right eye image and left eye image having a parallax are formed on a single CCD 11 to pick up a stereoscopic image by the stereoscopic image pickup device and it is provided with an optical device 10 which compresses the right eye image and the left eye image respectively in the horizontal direction to form images on areas different from the left and right on the CCD 11, and an electronic congestion angle control means (congestion detection section 20 and CPU 18) which collates the right eye image and the left eye image to discriminate an image position relation when the deviation in corresponding picture elements is least and sets a segmentation frame for the right eye image and the left eye image compressed based on the image position relation.



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